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958



*Medical Officer of Health*

## Public Health Inspector

W. J. FOLEY, M.R.S.H., M.A.P.H.I.  
PUBLIC HEALTH INSPECTOR.



# CONTENTS

	PAGE
PREFACE .. .. .	2
1. OFFICERS OF THE PUBLIC HEALTH DEPARTMENT .. .. .	3
2. GENERAL STATISTICS RELATING TO THE DISTRICT .. .. .	3
3. SOCIAL CONDITIONS OF THE AREA .. .. .	3
4. VITAL STATISTICS .. .. .	4
5. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES .. .. .	6
6. LEGISLATION IN FORCE .. .. .	8
7. SANITARY CIRCUMSTANCES OF THE AREA—	
(a) Water Supply .. .. .	8
(b) Drainage and Sewerage .. .. .	11
(c) Rivers and Streams .. .. .	11
(d) Closet Accommodation .. .. .	11
(e) Cleansing .. .. .	11
(f) Sanitary Inspection of the Area .. .. .	11
(g) Shops and Premises .. .. .	13
(h) Movable Dwellings .. .. .	13
(i) Smoke Abatement .. .. .	13
(j) Swimming Baths and Pools .. .. .	13
(k) Eradication of Bed Bugs .. .. .	13
(l) Rodent Control .. .. .	14
8. HOUSING .. .. .	14
9. INSPECTION AND SUPERVISION OF FOOD—	
(a) Slaughterhouses.. .. .	15
(b) Meat Inspection .. .. .	15
(c) Food Condemned .. .. .	16
(d) Hygiene of Food Premises .. .. .	16
(e) Milk .. .. .	17
10. SANITATION IN SCHOOLS .. .. .	17
11. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES .. .. .	18
12. IMMUNISATION AND VACCINATION .. .. .	22
13. NATIONAL ASSISTANCE ACT .. .. .	22
14. FACTORIES ACT .. .. .	23

TO THE CHAIRMAN AND MEMBERS OF THE AMPHILL RURAL DISTRICT COUNCIL.  
MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report upon the health, vital statistics and sanitary conditions of the district for the year 1958.

The incidence of infectious disease, apart from measles, was low.

There had been no incident which has affected the health of the district during the year. The death rate remained low and the birth rate this year was also low ; infant mortality was again low.

It is interesting to note that the average expectation of life for the country as a whole is 69 for males and 74 for females.

Unfortunately, little progress has been made during the year with extensions to the badly needed schemes of main drainage. Progress in dealing with the 200 houses listed in 1955 as being unfit for human habitation, has been very satisfactory and only about 70 of these still need to be dealt with.

There were no changes in staff, but a pupil, Mr. B. F. Roberts, was attached to the Health Department during the year.

In conclusion, I wish to thank the members of the Council and Council staff for their help and co-operation during the year, and in particular Mr. Foley who has been responsible for the major part of the year's work recorded in this report.

I am,  
Your obedient Servant,

H. S. BURY,  
*Medical Officer of Health.*

September 1959.

# Amphill Rural District Council

## ANNUAL REPORT

of the  
MEDICAL OFFICER OF HEALTH  
for 1958

### 1. OFFICERS OF THE PUBLIC HEALTH DEPARTMENT :—

*Medical Officer of Health* : H. S. BURY, M.R.C.S., L.R.C.P., D.P.H.

*Chief Public Health Inspector* : W. J. FOLEY, M.R.S.H., M.A.P.H.I.

*Additional Public Health Inspector* : L. DANIEL, M.A.P.H.I.

### 2. GENERAL STATISTICS RELATING TO THE DISTRICT :—

Area.. .. .	62,553 acres
Population :—	
Census for 1951 .. .. .	22,921
Registrar General's estimate of home population mid-year 1958 ..	24,590
Number of inhabited houses .. .. .	7,812
Rateable value .. .. .	£267,489
Sum represented by a Penny Rate .. .. .	Est. £1,045

### 3. SOCIAL CONDITIONS OF THE AREA :—

From a scenic point of view the district as a whole is one of the most attractive and beautiful areas in Bedfordshire and as yet unspoiled by large industrial development.

The principal employers in the North and West are the brickworks at Lidlington and Ridgmont, with Stewartby just inside the Bedford Rural District. There are also light engineering factories at Cranfield and Aspley Guise. Other large places of employment are the Ebonite Works at Houghton Conquest, a brush works at Flitwick, and a tool factory at Westoning. The Aeronautical College at Cranfield and the National Institute of Agricultural Engineering at Silsoe have greatly added to the status of these villages while the growth of Lower Standon is largely due to the R.A.F. Aerodrome and Training Centre at Henlow Camp.

Flitwick, served by a main railway, is largely a dormitory area for Luton and Bedford where many are employed in the factories and offices of these large towns.

Intensive market gardening is the principal occupation in the light sandy soil around Maulden, Flitwick, Flitton and Clophill and agriculture affords the greater part of employment within the district.

Aspley Guise, Aspley Heath and Woburn are mainly residential in character.

#### 4. VITAL STATISTICS.

							Males	Females	Total
<i>Live Births</i> —Legitimate	..	..	..	..	..	..	175	180	355
Illegitimate	..	..	..	..	..	..	12	8	20
Total							187	188	375

Crude Birth Rate .. .. 15.3 per 1,000 home population

Comparable Birth Rate .. .. 15.4 do.

(The comparability factor for the District being 1.01)

As compared with :—

Average of last 5 years .. .. 15.0 per 1,000 home population

Rate for Bedfordshire .. .. 18.5 do.

Rate for England & Wales .. .. 16.4 do.

							Males	Females	Total
<i>Still Births</i> —Legitimate	..	..	..	..	..	..	3	3	6
Illegitimate	..	..	..	..	..	..	—	—	—
Total							3	3	6

Still Birth Rate .. .. 15.7 per 1,000 live and still births

As compared with :—

Average of last 5 years .. .. 25.6 do.

Rate for Bedfordshire .. .. 18.1 do.

Rate for England & Wales .. .. 21.6 do.

#### *Deaths—*

							Males	Females	Total
Deaths in the District	..	..	..	..	..	..	106	123	229
Transferred into District	..	..	..	..	..	..	43	43	86
Transferred from District	..	..	..	..	..	..	14	34	48
Total							135	132	267

Crude Death Rate .. .. 10.9 per 1,000 home population

Comparable Death Rate .. .. 10.5 do.

(The comparability factor for the District being 0.97)

As compared with :—

Average of last 5 years .. .. 10.6 per 1,000 home population

Rate for Bedfordshire .. .. 10.3 do.

Rate for England & Wales .. .. 11.7 do.

#### *Deaths of Infants under 1 year of age—*

							Males	Females	Total
Legitimate	..	..	..	..	..	..	1	3	4
Illegitimate	..	..	..	..	..	..	—	—	—
Total							1	3	4

Infant Mortality Rate .. .. 10.7 per 1,000 related live births

As compared with :—

Average of last 5 years .. .. 29.0 do.

Rate for Bedfordshire .. .. 18.1 do.

Rate for England & Wales .. .. 22.5 do.

## Deaths connected with Childbirth—

Maternal Mortality .. .. Nil per 1,000 total (live and still) births.

As compared with :—

Average of last 5 years .. .. 0.50 do.

Rate for Bedfordshire .. .. 0.16 do.

Rate for England &amp; Wales .. .. 0.43 do.

## PRINCIPAL CAUSES OF DEATH

CAUSES				UNDER 15 YEARS		15—65		OVER 65		TOTAL	
				M	F	M	F	M	F	M	F
1 Tuberculosis, respiratory .. ..	..	..	..	..	..	..	..	1	..	1	..
2 Tuberculosis, other .. ..	..	..	..	..	..	1	..	..	..	1	..
3 Syphilitic disease .. ..	..	..	..	..	..	..	..	..	..	..	..
4 Diphtheria .. ..	..	..	..	..	..	..	..	..	..	..	..
5 Whooping Cough .. ..	..	..	..	..	..	..	..	..	..	..	..
6 Meningococcal infections .. ..	..	..	..	..	..	..	..	..	..	..	..
7 Acute poliomyelitis .. ..	..	..	..	..	..	..	..	..	..	..	..
8 Measles .. ..	..	..	..	..	..	..	..	..	..	..	..
9 Other infective and parasitic diseases .. ..	..	..	..	..	..	..	..	..	..	..	..
0 Malignant neoplasm, stomach.. ..	..	..	..	..	..	2	1	2	..	4	1
1 Malignant neoplasm, lung bronchus .. ..	..	..	..	..	..	5	2	..	..	5	2
2 Malignant neoplasm, breast .. ..	..	..	..	..	..	..	1	..	6	..	7
3 Malignant neoplasm, uterus .. ..	..	..	..	..	..	..	1	..	..	..	1
4 Other malignant and lymphatic neoplasms .. ..	..	..	..	..	..	10	7	6	3	16	10
5 Leukaemia, aleukaemia .. ..	..	..	..	1	1	..	..	1	1	1	2
6 Diabetes .. ..	..	..	..	..	..	1	..	..	..	1	..
7 Vascular lesions of nervous systems .. ..	..	..	..	..	..	2	2	23	24	25	26
8 Coronary disease, angina .. ..	..	..	..	..	..	7	3	18	16	25	19
9 Hypertensions with heart disease .. ..	..	..	..	..	..	..	1	3	1	3	2
0 Other heart disease .. ..	..	..	..	..	..	2	..	21	34	23	34
1 Other circulatory disease .. ..	..	..	..	..	..	1	2	3	..	4	2
2 Influenza .. ..	..	..	..	..	..	..	..	..	..	..	..
3 Pneumonia .. ..	..	..	..	..	..	1	..	2	4	3	4
4 Bronchitis .. ..	..	..	..	..	..	2	1	4	1	6	2
5 Other diseases of respiratory system.. ..	..	..	..	..	..	..	1	3	..	3	1
6 Ulcer of stomach and duodenum .. ..	..	..	..	..	..	..	..	..	..	..	..
7 Gastritis, enteritis and diarrhoea .. ..	..	..	..	..	..	..	..	1	..	..	1
8 Nephritis and nephrosis .. ..	..	..	..	..	..	..	1	..	..	..	1
9 Hyperplasia of prostate .. ..	..	..	..	..	..	..	..	2	..	2	..
0 Pregnancy, childbirth, abortion .. ..	..	..	..	..	..	..	..	..	..	..	..
1 Congenital malformations .. ..	..	..	..	1	2	..	..	..	..	1	2
2 Other defined and ill-defined diseases .. ..	..	..	..	1	1	1	2	7	5	9	8
3 Motor vehicle accidents .. ..	..	..	..	..	..	..	..	..	..	..	..
4 All other accidents .. ..	..	..	..	..	..	3	1	..	3	3	4
5 Suicides .. ..	..	..	..	..	..	..	2	..	..	..	2
6 Homicide and operations of war .. ..	..	..	..	..	..	..	..	..	..	..	..
All causes .. ..	..	..	..	3	4	38	28	94	100	135	132

## CAUSE OF DEATH IN INFANTS

Leukaemia	..	..	..	..	1
Congenital Abnormality	..	..	..	..	1
Accident of Birth	..	..	..	..	2

### 5. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES IN THE AREA.

PROVIDED BY THE NORTH WEST METROPOLITAN REGIONAL HOSPITAL BOARD :

#### *General Hospitals :—*

Bedford General Hospital, South Wing, Kempston Road, Bedford.  
 Bedford General Hospital, North Wing, Kimbolton Road, Bedford.  
 The Luton and Dunstable Hospital, Luton.  
 St. Mary's Hospital, Luton.

#### *Infectious Disease Hospitals :—*

Spittlesea Isolation Hospital, Spittlesea, nr. Luton, Beds.

#### *Chest Clinics (for Pulmonary Tuberculosis) :—*

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.  
 St. Mary's Hospital, Luton.

#### *Venereal Disease Clinics :—*

Bedford General Hospital (South Wing) :  
 Wednesday, 5—7 p.m., Friday, 3—5 p.m.  
 Luton and Dunstable Hospital :  
 Monday to Friday, 8.30 a.m.—8.30 p.m., Saturday, 8.30 a.m.—12 noon.

PROVIDED BY THE PUBLIC HEALTH LABORATORY SERVICE.

#### *Bacteriological Laboratory :—*

Public Health Laboratory, Lewsey Road, Luton.  
 Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

PROVIDED BY THE BEDFORDSHIRE COUNTY COUNCIL.

#### *Ambulance Service :—*

The Service provided by the Bedfordshire County Council has satisfactorily met the needs of the area. It covers the full 24 hours, and is free of charge.

In addition to moving emergency cases, ambulance or sitting case car transport available for carrying patients unable to travel by other means to and from Hospitals and Clinics, when attendance is necessary for the purpose of receiving medical treatment.

Except in the case of an emergency, the request for an ambulance must be made by a Medical Practitioner or other authorised person. This should be to the nearest depot.

The service now also covers the removal to isolation hospitals of patients suffering from infectious disease.

Depots are situated as follows :—

BEDFORD

Bedford Road, Kempston.

AMPTHILL

14 Dunstable Street

Telephone :

Bedford 5335

Amphill 3333



BIGGLESWADE	
Crab Lane	Biggleswade 2295
DUNSTABLE	
High Street, North	Dunstable 761
LUTON	
Leicester Road	Luton 4600
LINSLADE (Bucks. County Council)	
10 New Road	Leighton Buzzard 3332
RUSHDEN	
Rushden & District Motor Ambulance Association.	Rushden 2403
Mr. C. C. Woods, 3 Purvis Road	

*Domiliary Nursing and Midwifery Service :—*

This Service is administered by the Northern Divisional Committee.

The nurses employed are :—

Aspley Guise (Burrows Close only)	Nurse N. Hile*†
Aspley Heath, Battlesden, Eversholt, Milton Bryan,	Phone : Woburn 213
Potsgrove, Tingrith and Woburn	
Aspley Guise (except Burrow's Close)	Nurse E. H. Sagger*†
Husborne Crawley, Ridgmont	Phone : Woburn Sands 3351
Gravenhurst, Higham Gobion, Shillington, Silsoe and	Nurse M. Lavin
Lower Stondon	Phone : Shillington 267
Millbrook	Nurse L. E. Stockbridge*†
	Phone : Ampthill 2261
Clophill, Haynes, Maulden	Nurse C. Wagstaff††
	Phone : Ampthill 2182
Flitwick, Steppingley, Flitton and Greenfield	Nurse B. M. Chinnock††
	Phone : Flitwick 276
Cranfield, Hulcot and Salford	Nurse H. M. Knight*†
	Phone : Cranfield 215
Marston Morteyne, Lidlington	Nurse I. Poole*†
	Phone : Lower Shelton 343
Houghton Conquest (midwifery only)	Nurse M. Clark††
	Phone : Kempston 2172
	Nurse F. K. Patton*†
	Phone : Kempston 2079
Houghton Conquest (general nursing only)	Nurse E. R. Miller††
	Phone : Cardington 205
Pulloxhill	Nurse R. E. Kibblewhite
	Phone : Hexton 270
Westoning and Harlington	Nurse J. C. Butcher††
	Phone : Toddington 298

\* S.R.N. † S.E.A.N. † S.C.M.

*Health Visiting Service :—*

Houghton Conquest, Haynes, Maulden, Clophill, Silsoe, Flitton,	Mrs. Groom*††
Pulloxhill, Westoning and Harlington	Miss Maberly*††
Cranfield, Marston Morteyne, Millbrook	
Hulcote and Salford, Lidlington, Aspley Guise, Husborne	
Crawley, Ridgmont, Steppingley, Flitwick, Aspley Heath,	
Woburn, Eversholt, Tingrith, Potsgrove, Milton Bryan, Battlesden	Miss French*††
Shillington, Gravenhurst, Higham Gobion, Lower Stondon	Miss Lavin*††

\* S.R.N. † H.V. † S.C.M.

*Home Help Service :—*

ORGANISER : Mrs. V. M. Van Berckelger, 3 St. Peter's Street, Bedford Tel. Bedford 2207,

### *Infant Welfare Centres :—*

Houghton Conquest Village Hall—4 weekly, Mondays, 2 p.m.  
Cranfield Memorial Hall—Alternate Tuesdays, 2 p.m.  
Marston Shelton Methodist School—Alternate Thursdays, 2 p.m.  
Marston Morteyne Jubilee Hall—Alternate Thursdays, 2 p.m.  
Ridgmont Village Hall—Alternate Thursdays, 2 p.m.  
Woburn Town Hall—Alternate Wednesdays, 2 p.m.  
Shillington Congregational Schoolroom—Alternate Wednesdays, 2 p.m.  
Haynes Church Hall—Alternate Thursdays, 2 p.m.  
Aspley Guise—Alternate Tuesdays, 2 p.m.  
Flitwick—Fridays, 2 p.m.  
Maulden Church Hall—Alternate Thursdays, 2 p.m.  
Westoning Old Schoolroom—Alternate Wednesdays, 2 p.m.  
Clophill, Methodist School Room—4 weekly, Monday, 2 p.m.

### *Ante-Natal Clinic :—*

Ampthill, 1 Dunstable Street—Alternate Fridays, 10 a.m.

### *School Clinics :—*

St. Peter's Clinic, 3 St. Peter's Street, Bedford.

Child Guidance..	..	..	..	..	2 sessions weekly
Dental (2 surgeries)	..	..	..	..	sessions as required
Orthoptic	..	..	..	..	6 sessions weekly
Speech therapy	..	..	..	..	3 sessions weekly
Sunlight	..	..	..	..	when specially arranged

## 6. LEGISLATION IN FORCE.

### BYELAWS AND REGULATIONS :—

Building Byelaws.	Water Regulations and Charges.
Slaughter Houses.	Sale and delivery of food.

## 7. SANITARY CIRCUMSTANCES OF THE AREA.

### (a) WATER SUPPLY

Revised total of new mains laid since 1946 are as follows :— 3 in.—18,316 yards.  
4 in.—7,595 yards. 6 in.—10,483 yards. 9 in.—6,500 yards. 10 in.—800 yards.

The booster station at Salford was completed and its use has effected a considerable improvement in pressure at the higher levels in Cranfield.

Generally, adequate supplies are now available in all parts of the district, although at times of high demand occasional shortages are experienced at Haynes.

On the 1st October, 1958, the Council acquired from the Trustees of the Bedford Settled Estates the water supply systems at Ridgmont, Husborne Crawley, Woburn, Milton Bryan and Pottesgrove. The works taken over comprise the following :—

Pumping Station and source works at Husborne Crawley supplying Ridgmont Village and Husborne Crawley.

The 33,000 gallons water tower at Ridgmont.

A small pumping plant at Beckerings Park.

The approximate lengths of mains acquired are as follows :— 2 in.—4,300 yards.  
3 in.—5,600 yards. 4 in. 6,200 yards. 6 in. 5,100 yards.

The supply for Woburn, Milton Bryan and Pottesgrove is taken from the Birchmoor Joint Water and Drainage Committee's works at Aspley Guise.

The supply for Ridgmont and Husborne Crawley is obtained from a shallow well at Crawley Mill and is pumped to the tower at Ridgmont.

A scheme is being prepared for supplying these two parishes with water obtained from the Birchmoor Joint Water and Drainage Committee.

A small elevated balancing tank was erected at Broad Green, Cranfield, which has improved pressures in the Broad Green, Mill Road, and Astwood Roads areas of Cranfield.

## PULLOXHILL WATERWORKS

(Chemical results in parts per million)

Appearance : Slight opalescence.	
Turbidity : 18.	Colour : Nil.
Odour : Nil.	pH : 6.9.
Free Carbon Dioxide : 25.	Electric Conductivity : 360.
Total Solids : 275.	Chlorine present as Chloride : 17.
Alkalinity as Calcium Carbonate : 140.	Hardness : Total 210.
Carbonate : 140. Non-carbonate : 70.	
Nitrate Nitrogen : 0.0.	Nitrite Nitrogen : Absent.
Ammoniacal Nitrogen : 0.079.	Oxygen absorbed : 0.10.
Albuminoid Nitrogen : 0.000.	Residual Chlorine : 0.000.
Metals : Iron—1.2, Manganese—less than 0.03, other metals absent.	Flouride : 0.24.

This sample has a slight opalescence with a granular deposit which is due to amorphous iron hydroxide and siliceous material. The water is hard in character but not unduly so and it contains no excess of salinity or mineral constituents in solution. It is of the highest standard of organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

## BIRCHMOOR PUMPING STATION, ASPLEY GUISE.

(Chemical results in parts per million)

Appearance : Bright with a few particles.	Turbidity : Less than 3.
Colour : Nil.	Odour : Nil.
pH : 7.9.	Free Carbon Dioxide : Absent.
Electric Conductivity : 190.	Dissolved Solids dried at 180 C. : 180.
Chlorine present as Chloride : 19.	Alkalinity as Calcium Carbonate : 45.
Hardness : Total 75. Carbonate : 45 ; Non-carbonate : 30.	
Nitrate Nitrogen : 4.0.	Nitrite Nitrogen : Absent.
Ammoniacal Nitrogen : 0.000.	Oxygen Absorbed : 0.05.
Albuminoid Nitrogen : 0.000.	Residual Chlorine : Absent.
Metals : Absent.	

This sample is practically clear and bright in appearance on the alkaline side of neutrality and free from iron and other metals. The water is fairly soft in character and it contains no excess of mineral constituents in solution. It is of very satisfactory organic quality.

From the aspects of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

## BACTERIOLOGICAL TESTING.

Tests from all public supplies are taken regularly and have proved satisfactory throughout the year.

Samples taken from private supplies have revealed that there are still a large number of shallow wells in the district which are heavily contaminated. Many have been found in the villages of Clophill and Maulden and in each case the householders have been advised that the water should be boiled before drinking.

# RAINFALL.

1958 MONTH	TOTAL INCHES	GREATEST RAINFALL IN 24 HOURS		NO. OF DAYS WITH .01 " OR MORE	NO. OF DAYS WITH .04 " OR MORE
		INCHES	DATE		
Pulloxhill Pumping Station—					
January .. ..	2.94	0.80	28th	17	10
February .. ..	2.55	0.91	24th	17	12
March .. ..	1.57	0.36	30th	12	9
April .. ..	0.96	0.31	4th	8	6
May .. ..	1.78	0.52	29th	13	9
June .. ..	4.95	1.52	26th	14	14
July .. ..	2.96	1.02	1st	17	11
August .. ..	2.50	0.48	28th	20	13
September .. ..	3.53	0.68	23rd	13	13
October .. ..	2.00	0.43	12th	16	10
November .. ..	1.80	0.77	1st	11	8
December .. ..	2.51	0.40	9th	20	15
	30.05				
Wrest Park, Silsoe :—					
January .. ..	2.52	0.74	28th	14	9
February .. ..	2.12	0.75	24th	17	12
March .. ..	1.44	0.46	30th	11	8
April .. ..	0.78	0.24	4th	9	7
May .. ..	1.50	0.45	29th	14	8
June .. ..	4.63	1.41	26th	16	12
July .. ..	2.91	1.18	1st	15	10
August .. ..	3.58	0.78	20th	19	13
September .. ..	3.08	0.66	23rd	12	10
October .. ..	1.73	0.32	12th	15	10
November .. ..	1.51	0.68	2nd	9	6
December .. ..	2.22	0.36	9th	20	15
	28.02				

## RAINFALL IN PREVIOUS 10 YEARS.

Year.	Woburn.	England & Wales.
1948	28.36	37.62
1949	20.28	30.93
1950	30.37	40.2
1951	30.56	43.6
1952	26.31	35.5
1953	18.16	29.9
1954	30.27	42.7
1955	24.77	31.3
1956	24.77	35.2
	Pulloxhill	
1957	24.13	35.7
1958	30.05	41.6

### (b) DRAINAGE AND SEWERAGE.

The Disposal Works at Aspley Guise deals with Aspley Guise and Aspley Heath drainage, together with the Newport Pagnell R.D. Parish of Woburn Sands in a joint drainage scheme.

Woburn is principally owned by the Duke of Bedford and is privately sewered to a disposal works owned and managed by the Ducal Estate Office

Preparation of detailed scheme of main drainage in Cranfield and Lower Stondon are still in hand, and sites for sewage works for Maulden, Clophill and Silsoe are still under review.

### (c) RIVERS AND STREAMS.

No action has been necessary.

### (d) CLOSET ACCOMMODATION.

6 Parishes, Aspley Guise, Aspley Heath, Woburn, Flitwick, Harlington and Westoning, except for outlying properties, have water closets.

In the remaining 23 Parishes, a number of houses have water closets draining to cesspools, but the majority have pail closets.

On the new housing estates practically all Council Houses have water closets, and where the estates are sufficiently large, suitable disposal works are provided, elsewhere they have cesspool drainage.

### (e) CLEANSING.

Twice weekly emptying of closet pails is carried out in 23 Parishes as a whole, and in the 6 Parishes where there is main drainage, outlying properties unable to drain to these sewers have their pails emptied also.

Cesspools are emptied on request throughout the district at intervals of 3 months free of charge. Where this is exceeded a charge of 25s. per emptying is levied by the Council.

Direct labour is employed with six vacuum tank motor emptiers.

The method of disposal is by means of spraying on agricultural land and depositing in two gravel pits in isolated parts of the district. Extreme difficulty is still being experienced with regard to the disposal and in addition the labour problem has been most acute.

### REFUSE COLLECTION.

During the year under review a fortnightly collection of household refuse throughout the district was instituted and is now firmly established.

### (f) SANITARY INSPECTION OF THE AREA.

NUMBER AND NATURE OF INSPECTIONS MADE :—

*Public Health Act :—*

Complaints	..	..	..	..	..	..	..	..	..	54
Where nuisances were found	..	..	..	..	..	..	..	..	..	72
Drainage	..	..	..	..	..	..	..	..	..	140

Cesspools .. .. .	128
Caravans .. .. .	37
Infectious Disease .. .. .	15
Food Poisoning .. .. .	17
Disinfections .. .. .	—
Cleansing .. .. .	136
Pig Sties .. .. .	7
Water Samples .. .. .	68
Places of Entertainment .. .. .	11
Schools .. .. .	3
Polio Survey .. .. .	131
Cranfield Outbreak .. .. .	52

*Housing Acts :—*

House to House Surveys .. .. .	1160
Preliminary Surveys .. .. .	41
House Inspections .. .. .	16
Revisits .. .. .	43
Complaints .. .. .	23
Rent Act 1957 .. .. .	29

*Food and Drugs Acts :—*

Slaughterhouses .. .. .	46
Butcher's Shops .. .. .	74
Cafes .. .. .	9
Bakehouses .. .. .	12
Fried Fish Shops .. .. .	2
Licensed Premises .. .. .	47
Milk Distributors .. .. .	—
Ice Cream Premises .. .. .	15
Meat Inspection .. .. .	653
Inspection of Other Foods .. .. .	11
Sampling of Ice Cream .. .. .	5
Canteens .. .. .	9
School Canteens .. .. .	—
Mobile Shops .. .. .	12
Other Food Premises (Grocers & Confectioners) .. .. .	57

*Prevention of Damage by Pest Act 1949 :—*

Rodent Control .. .. .	199
Miscellaneous Visits .. .. .	142
Inspections of Council Houses .. .. .	817

Total .. .. . 4,293

The following is a summary of nuisances and defects reported on during the year :—

Premises with defective closets .. .. .	3
.. .. . walls .. .. .	3
.. .. . drainage .. .. .	24
.. .. . walls and ceilings .. .. .	3
.. .. . floors .. .. .	—
.. .. . roofs .. .. .	6
.. .. . chimney stacks and fireplaces .. .. .	2
.. .. . guttering and downpipes .. .. .	10
.. .. . doors .. .. .	1
.. .. . windows .. .. .	3
.. .. . other dilapidations .. .. .	—
.. .. . stairs .. .. .	—
.. .. . unwholesome water supply .. .. .	7
.. .. . nuisance from rats and mice .. .. .	134
.. .. . offensive accumulations .. .. .	2
Number of defective premises .. .. .	51



NOTICES :—

*Served. Completed. Outstdg.*

Number of Statutory Notices served under the Housing

Act, 1936 .. .. .	6	6	—
Public Health Act, 1936 .. .. .	—	—	—

Number of informal Notices served under the Housing

Act, 1936 .. .. .	—	—	—
Public Health Act, 1936 .. .. .	39	29	10
Food and Drugs Act 1935 .. .. .	5	1	4

*rent Act 1957 :—*

Number of Disrepair Certificates .. .. .	12	1	11
Number of Intentions to Serve .. .. .	9	2	7

#### (c) SHOPS AND PREMISES.

Four lock-up shops have certificates of exemption under Section 38 (2) and (6) of the Shops Act 1950, sanitary conveniences being available within a reasonable distance.

#### (d) MOVABLE DWELLINGS. PUBLIC HEALTH ACT 1936. SECTION 269.

Three caravan licenses were issued and operative during the year. The caravans are situated on single sites for use as living accommodation.

#### (e) SMOKE ABATEMENT.

No action was found necessary.

#### (f) SWIMMING BATHS AND POOLS.

(a) Public. No swimming pools are owned by this Authority.

(b) Private owned and open to the public :—

EVERSHOLT.—This bath was closed during the year.

HUSBORNE CRAWLEY.—A small open-air bath now leased by the Education Committee and used mainly for swimming instruction for schoolchildren. This bath is refilled at intervals, and in the intervening period chlorine solution is sprayed on the surface and the water agitated.

(c) Private Swimming Pools.

HAWNES SCHOOL, HAYNES PARK.—An open-air pool is provided for this girls' boarding school. A natural spring gives the pool a continuous flow.

THE KNOLL SCHOOL, ASPLEY HEATH.—A similar boarding school for boys, this has a small pool filled from the main water supply. It is periodically emptied and refilled.

#### (g) ERADICATION OF BED BUGS.

No report of bug infestations were received during the year.

Inspection is made of the furniture of a prospective tenant to ensure that it is free from vermin before removal to a Council House.

Disinfection is carried out by the Local Authority.

Prevention of re-infestation after cleansing, is secured by re-inspection, advice and supervision.

#### (I) RODENT CONTROL.

The Council's sewers, sewage disposal plants, sewer ditches and refuse tips are systematically treated.

The Council gives a free service to domestic premises, and occupiers in the main make good use of this facility. The need for reporting the slightest infestation of these disease-carrying vermin cannot be overstressed.

A flat rate charge of 6s. per hour of the Operative's time is made to the occupiers of business premises. This flat rate includes wages, travelling expenses and cost of poison and bait.

During the year visits have been made and treatments given to premises as follows :— 573 Domestic Properties ; 4 Business Premises ; 699 Council Properties (excluding Council Houses) ; 443 Sewer Ditches ; 54 Surveys of Agricultural Properties. Total : 1,773.

#### 8. HOUSING.

##### *Housing of the Elderly.*

The Council has continued its policy of making provision for the Bungalow accommodation and the scheme is meeting with great success. There are general expressions of pride and pleasure from the elderly people selected for tenancy of the Bungalows.

The large house, "Dengarth," Steppingley Road, Flitwick, has been acquired for conversion and in the grounds, with the adjoining 2 acres which has been kindly given to the Council by Mr. W. J. Billington of Flitwick in memory of his Father, provision has been made for the building of 22 one bedroom bungalows. The House will be modernised and provision will be made for a Common Room, bedroom accommodation for visitors, accommodation for a Warden and a Gardener, and it is hoped to incorporate a branch library and other facilities.

##### *Slum Clearance Programme.*

During the year under review the Council in dealing with unfit houses included in the Slum Clearance Programme made 6 Demolition Orders. Owners were prepared to give Informal Undertakings to demolish in six cases and these were accepted by the Council.

17 tenants were rehoused from Slum Clearance properties during the year.

The position at the end of the year is that out of approximately 200 houses to be dealt with in the 5 year programme, 53 properties have been the subject of action by the Council. In addition 25 Informal Undertakings have been accepted. 25 properties have also been demolished voluntarily during this period and a further 26 properties have been reconditioned and removed from the Programme.

The work of slum clearance has continued steadily and the policy adopted by the Council ensures the minimum of disturbance with the maximum of benefit. Inspections are also being made of other properties.

##### *Improvement Grants.*

The Council have continued their policy of making Improvement Grants and there is a steady flow of applications. Help, advice and suggestions are given by the Council Officers to applicants.

##### *Loans for Owner Occupiers.*

The Council have continued their policy of making available loans for the purchase of houses for local Owner Occupiers under the Housing Act 1949. During the current year 20 loans were made available involving £18,885.



## *Housing Management.*

Acting on its established policy of the prevention and break-up of families arising from Eviction Orders close liaison with the District Officer of the County Welfare Department has been maintained. As in previous years the Council is prepared to assist by means of considering and granting applications for exchange of houses both between tenants in its own district and outside, and also with tenants of private houses. The register kept in connection with this has been a great help.

This year the following exchanges have been effected :—

With Council House tenants within the district	..	..	..	..	4
With Council House tenants outside the district	..	..	..	..	3

The tenancies of 62 Council Houses were transferred during the year.

During the year the waiting lists have been revised by means of meetings with the representatives of the various Parishes and this has been of great assistance in assessing the actual housing needs.

It is desired to report that in accordance with the Council's policy of making the best possible use of existing accommodation the following transfers, exchanges, and special cases have been dealt with over the last four years.

39 exchanges have been arranged by mutual consent, between Council House tenants both inside and outside the district, and with privately owned houses.

58 Transfers have been arranged between tenants of pre-fabricated bungalows and those of traditional houses, usually to prevent over-crowding. This figure also includes transfers from three-bedroomed houses to one and two-bedroomed bungalows. Since the commencement of the building of bungalows, 22 three-bedroomed houses occupied by one or two persons have been made available for families on the waiting list.

36 families subject to Notice to Quit, and 13 families subject to Court Orders, have been rehoused, frequently before expiration of the Notices. This has helped to prevent the break-up of families and subsequent hardship. In this connection close co-operation with the County Welfare Department has been maintained.

In addition, 42 cases "referred to chairman" with power to act have been dealt with.

## *Housing Estates Generally.*

The position with regard to the rehousing of "problem" families is as ever present but satisfactory progress has been made in that supervision of such families has been carried out and improvements effected as the result of visits and advice. The number of these families is diminishing and on the whole the general picture is satisfactory.

On the larger housing estate at Flitwick, commencement was made for the provision of 8 shops and flats. These should be completed during next year.

## **D. INSPECTION AND SUPERVISION OF FOOD.**

### **a) SLAUGHTERHOUSES.**

There were 10 licensed slaughterhouses during the year, of which 9 have been in use.

There were 20 slaughtermen licensed under the Slaughter of Animals Act 1933-54, at the beginning of the year.

### **b) MEAT INSPECTION.**

Total number of animals slaughtered and inspected—3,915.

Carcases and Offal inspected and condemned in whole or in part :—

				Cattle.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed	..	..	..	667	3	260	2000	985	—
Number inspected	..	..	..	667	3	260	2000	985	—

	Cattle.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
<i>All diseases except Tuberculosis and Cysticerci :</i>						
Whole carcasses condemned .. ..	—	—	—	1	—	—
Carcases of which some part or organ was condemned .. ..	30	1	1	31	21	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	4.50	33.33	0.38	1.55	2.13	—
<i>Tuberculosis only :</i>						
Whole carcasses condemned ..	—	—	—	—	—	—
Carcases of which some part or organ was condemned .. ..	18	—	7	—	10	—
Percentage of the number inspected affected with tuberculosis ..	2.70	—	2.69	—	1.01	—
<i>Cysticercosis :</i>						
Carcases of which some part or organ was condemned .. ..	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration .. ..	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

*Details of parts found unsound :—*

9 Beast Heads (Tuberculosis)	1 Sheep Carcase (Emaciation)
11 Beast Lungs (Tuberculosis)	1 Sheep Leg (7 lb.) (Bruised)
2 Beast Lungs (Pneumonia)	1 Leg of Lamb (Bruised)
21 Beast Livers (Flukes)	27 Sheep Livers (Flukes)
9 Beast Livers (Abscesses)	3 Sheep Livers (Cysts)
2 Beast Livers (Tuberculosis)	1 Sheep Lungs (Pneumonia)
1 Beast Heart (Pericarditis)	10 Pig Heads (Tuberculosis)
1 Beast Leg (40 lb.) (Bruised)	11 Pig Livers (Milk Spot)
7 Calf Lungs (Tuberculosis)	9 Pig Hearts (Pericarditis)
1 Calf Lungs (Pneumonia)	2 Pig Kidneys (Hydronephrosis)
1 Calf Heart (Tuberculosis)	

(c) **FOODS CONDEMNED.**

27 cwt. 1 stone of Potatoes, 16½ lb. Smoked Bacon, 61 bags Flour, 46 pkts. Cereals, 40 tins of Meat, 20 tins Vegetables, 11 tins of Fruit, 6 tins of Cream, 2 tins of Milk and 2 tins of Fish

*Disposal of Condemned Food.*

All condemned meat is stained before removal from slaughterhouses and is processed for animal feeding purposes or buried under supervision.

Other condemned Foods are removed and buried on the Council refuse tips under supervision.

(d) **HYGIENE OF FOOD PREMISES.**

Number and type of food premises :—

Bakehouses .. ..	..	..	..	..	..	..	..	13
Butchers .. ..	..	..	..	..	..	..	..	22
Cafes .. ..	..	..	..	..	..	..	..	7
Fried Fish Shops ..	..	..	..	..	..	..	..	7
Grocers .. ..	..	..	..	..	..	..	..	4
Greengrocers .. ..	..	..	..	..	..	..	..	10
Confectioners .. ..	..	..	..	..	..	..	..	23
School Canteens ..	..	..	..	..	..	..	..	9
Work Canteens ..	..	..	..	..	..	..	..	98
Licensed Premises ..	..	..	..	..	..	..	..	26

Registered premises, under Section 16 of the Food and Drugs Act, 1955 :

Number of Shops registered for the sale of Ice Cream .. .. .	62
Number of Licensed Premises registered for the sale of Ice Cream .. ..	19
Number of Premises registered for the manufacture of Preserved Meats ..	12

#### *Inspections of Registered Food Premises.*

15 inspections of registered ice cream premises have been carried out during the year.

The standard of hygiene of the premises registered for the sale of ice cream is very good and frequent visiting was found to be unnecessary.

With reference to Ice Cream (heat treatment, etc.) Regulations 1947-52, there are no manufacturing premises within the district and the whole of the registered premises retail re-packed ice cream.

9 Inspections of registered preserved meat premises have been carried out during the year.

The standard of hygiene of the premises registered for the manufacture of preserved meats was reasonably good, further improvement being achieved during the year.

#### *Food Hygiene Regulations 1955.*

Revisits to all food premises were carried out at least once during the year, many premises being visited several times, as necessary.

At the end of the year 83.5 per cent of the premises conformed with the Regulations, an increase over the previous year (then being 75 per cent).

Licensed premises were revisited but overall the picture was much the same as the previous year. Several premises have been improved but the progress is slow, and only approximately 57 per cent of the premises comply with the Regulations.

#### *MILK.*

##### *Milk and Dairies Regulations 1949.*

Number of persons registered as Distributors .. .. .	29
<i>Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations 1949-1953</i>	
Number of Dealers licensed to use the special designation Pasteurised .. ..	19
"    "    "    holding Supplementary Licences to use special designation Pasteurised .. .. .	8
"    "    "    licensed to use the special designation Sterilised .. ..	4
"    "    "    holding Supplementary Licences to use the special designation Sterilised .. .. .	3

##### *Milk (Special Designations) (Raw Milk) Regulations 1949-1954.*

Number of Dealers licensed to use the special designation Tuberculin Tested ..	14
"    "    "    holding Supplementary Licences to use the special designation Tuberculin Tested .. .. .	7

#### *SANITATION IN SCHOOLS.*

Some progress has been made in the improvement of school buildings during the year.

The new County Secondary Modern School was opened in Aspley Guise in September relieving the overcrowding at the old building at Aspley Heath, which now functions as County Primary School. Improvements of access at Eversholt County Primary School has obviated the need for carrying pails through the building. It is hoped that conversion of Ridgmont and Maulden County Primary Schools to the water carriage system of drainage will take place in the coming year. The building of a new school at Greenfield is to commence during 1959. The conversion of Haynes County Primary School to the water carriage system of drainage is now complete.

SCHOOL	TYPE	NO. OF PUPILS	TYPE	SEWAGE DISPOSAL
Aspley Guise .. ..	C.P.	98	w.c.	Sewer
Aspley Heath .. ..	C.P.	176	w.c.	Sewer
Clophill .. ..	V.P.	82	Pail	Removed twice weekly
Cranfield .. ..	C.P.	239	Pail	Removed twice weekly
Eversholt .. ..	C.P.	39	Pail	Removed twice weekly
Flitwick .. ..	C.P.	286	w.c.	Sewer
Gravenhurst .. ..	C.P.	43	w.c.	Disposal plant
Greenfield .. ..	C.V.P.	39	Pail	Removed twice weekly
Harlington .. ..	C.P.	64	w.c.	Sewer
Haynes .. ..	C.P.	53	w.c.	Disposal plant
Houghton Conquest ..	C.P.	84	Pail	Removed twice weekly
Husborne Crawley ..	C.P.	48	w.c.	Disposal plant
Lidlington .. ..	C.P.	88	w.c.	Disposal plant
Lower Stondon .. ..	C.P.	104	w.c.	Disposal plant
Marston Morteyne ..	C.P.	176	w.c.	Sewer
Marston Shelton .. ..	C.P.	53	w.c.	Disposal plant
Maulden .. ..	C.P.	189	Pail	Removed twice weekly
Millbrook .. ..	C.P.	13	Pail	Removed twice weekly
Milton Bryan .. ..	V.P.	20	Pail	Removed twice weekly
Redborne .. ..	S. Mod.	475	w.c.	Sewer
Ridgmont .. ..	C.P.	106	Pail	Being converted to W.C.
Shillington .. ..	C.P.	127	Pail	Chemical closets
Silsoe .. ..	C.P.	61	w.c.	Disposal plant
Steppingley .. ..	C.P.	14	Pail	Removed twice weekly
Westoning .. ..	C.P.	87	w.c.	Sewer
Woburn .. ..	C.P.	91	w.c.	Sewer

All schools have a supply of main water.

## 11. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

### Notifications by Age Groups.

DISEASE	UNDER 1	1-2	2-3	3-4	4-5	5-10	10-15	OVER 15	TOTAL	REMOVED TO HOSPITAL
Scarlet Fever .. ..	..	..	..	1	1	11	3	..	16	..
Measles .. ..	1	15	12	13	11	104	17	2	175	..
Whooping Cough .. ..	7	7	7	7	7	44	..	4	83	..
Pneumonia .. ..	..	..	..	..	..	..	1	6	7	..
Dysentery .. ..	..	..	3	1	27	9	8	..	48	..
Food Poisoning .. ..	..	..	..	..	..	..	..	..	..	..
Paratyphoid Fever .. ..	..	..	..	..	..	..	..	..	..	..
Erysipelas .. ..	..	..	..	..	..	..	..	2	2	..
Infective Hepatitis .. ..	..	..	..	..	..	2	4	3	9	1
Puerperal Pyrexia .. ..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	2	..	..	..	..	..	..	..	2	..
Poliomyelitis .. ..	..	..	..	..	..	..	..	..	..	..
Encephalitis .. ..	..	..	..	..	..	..	..	..	..	..

# NOTIFICATION BY PARISHES.

PARISH	Measles	Scarlet Fever	Whooping Cough	Pneumonia	Dysentery	Food Poisoning	Ophthalmia Neonatorum	Erysipelas	Infective Hepatitis	Puerperal Pyrexia	Poliomyelitis	Paratyphoid Fever	Encephalitis
spley Heath .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
spley Guise .. ..	..	1	3	..	..	..	..	..	..	..	..	..	..
attlesden .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
rogborough .. ..	1	..	2	..	..	..	..	..	..	..	..	..	..
lophill .. ..	2	1	1	..	..	..	..	..	3	..	..	..	..
ranfield .. ..	134	2	8	2	..	..	..	..	..	..	..	..	..
versholt .. ..	10	..	..	..	1	..	..	..	..	..	..	..	..
litton .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
litwick .. ..	9	2	35	1	..	..	1	2	2	..	..	..	..
reenfield .. ..	..	..	..	1	..	..	..	..	3	..	..	..	..
ravenhurst .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
arlington .. ..	2	..	4	..	..	..	..	..	..	..	..	..	..
aynes .. ..	5	1	..	1	..	..	..	..	..	..	..	..	..
oughton Conquest .. ..	..	2	..	..	..	..	..	..	..	..	..	..	..
ulcote & Salford .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..
usborne Crawley .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
idlington .. ..	..	..	1	..	1	..	..	..	..	..	..	..	..
ower Stondon .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
arston Morteyne .. ..	8	..	3	1	..	..	..	..	..	..	..	..	..
aulden .. ..	..	..	..	1	..	..	..	..	1	..	..	..	..
illbrook .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
otsgrove .. ..	..	..	..	..	1	..	..	..	..	..	..	..	..
ulloxhill .. ..	..	..	6	..	..	..	..	..	..	..	..	..	..
idgmont .. ..	..	2	..	..	1	..	..	..	..	..	..	..	..
hillington .. ..	..	..	3	..	..	..	..	..	..	..	..	..	..
lsoe .. ..	4	..	17	..	..	..	..	..	..	..	..	..	..
teppingley .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
ingrith .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
estoning .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..
oburn .. ..	..	4	..	..	44	..	..	..	..	..	..	..	..
Total .. ..	175	16	83	7	48	..	2	2	9	..	..	..	..

The incidence of infectious disease was low during the year under review except for an outbreak of dysentery which occurred in Woburn. Action was taken to keep infected families isolated as far as possible and fortunately the outbreak did not spread to other parts of the district.



# TUBERCULOSIS IN AGE GROUPS.

Age	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year .. ..	..	..	..	..	..	..	..	..
1 year to 5 years .. ..	..	..	..	..	..	..	..	..
5 years to 15 years .. ..	1*	2	..	..	..	..	..	..
15 years to 35 years .. ..	1	4	1	1*	..	..	..	..
35 years to 65 years .. ..	2+3*	..	..	1	..	..	1	..
Over 65 .. ..	..	1	..	..	..	1	..	..
Total ..	3+4*	7	1	1+1*	—	1	1	—

## NUMBER ON REGISTER AT END OF YEAR.

PULMONARY :—

64 males, 56 females.

NON-PULMONARY :—

8 males, 12 females.

## TUBERCULOSIS IN PARISHES.

Parish.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Aspley Guise .. ..	1*	..	..	..	..	..	..	..
Flitwick .. ..	1	3	..	..	..	..	..	..
Houghton Conquest .. ..	..	1	..	..	..	..	..	..
Maulden .. ..	1	1	..	..	..	..	..	..
Westoning .. ..	..	1	..	..	..	..	..	..
Tingrith .. ..	1*	..	..	..	..	..	..	..
Cranfield .. ..	1*	..	..	1*	..	..	..	..
Woburn .. ..	1*	1	..	..	..	1	..	..
Marston .. ..	..	..	..	1	..	..	..	..
Milton Bryan .. ..	..	..	1	..	..	..	1	..
Pulloxhill .. ..	1	..	..	..	..	..	..	..
Total .. ..	3+4*	7	1	1+1*	—	1	1	—

\*Transferred from another district.

## DEATH RATE PER 100,000 OF THE POPULATION.

(Respiratory Tuberculosis)

This District : 8.1. Bedfordshire : 3.2. England and Wales : 8.9.

# INCIDENCE OF TUBERCULOSIS, 1931—1958.

New Cases.

Deaths.

Year.	Pulmonary.		Non-Pulmonary.		Total	Pulmonary.		Non-Pulmonary.		Total
	M.	F.	M.	F.		M.	F.	M.	F.	
1931 .. ..	8	7	..	4	19	6	9	1	..	16
1932 .. ..	5	7	2	..	14	2	6	2	1	11
1933 .. ..	8	7	2	3	20	2	6	..	4	12
1934 .. ..	6	9	..	2	17	2	2	1	..	5
1935 .. ..	4	7	1	2	14	7	4	..	2	13
1936 .. ..	5	3	1	4	13	4	7	1	..	12
1937 .. ..	1	4	1	3	9	1	5	2	2	10
1938 .. ..	3	8	3	1	15	4	5	3	1	13
1939 .. ..	7	3	3	2	15	5	1	..	1	7
1940 .. ..	4	6	2	4	16	3	3	1	..	7
1941 .. ..	4	4	3	3	14	4	5	1	3	13
1942 .. ..	5	3	1	3	12	1	3	..	..	4
1943 .. ..	3	6	3	..	12	6	2	..	1	9
1944 .. ..	2	4	1	..	7	3	1	2	..	6
1945 .. ..	7	4	1	1	13	9	4	1	..	14
1946 .. ..	13	5	1	2	21	4	2	..	1	7
1947 .. ..	3	9	1	3	16	4	2	1	..	7
1948 .. ..	9	9	1	2	21	2	1	..	..	3
1949 .. ..	11	9	2	2	24	3	1	..	1	5
1950 .. ..	19	6	2	4	31	2	1	..	1	4
1951 .. ..	5	13	4	3	25	..	..	..	..	..
1952 .. ..	12	10	..	1	23	..	1	..	..	1
1953 .. ..	5	4	2	..	11	1	1	1	..	3
1954 .. ..	6	8	..	3	17	..	..	..	..	..
1955 .. ..	9	3	1	3	16	1	1	..	..	2
1956 .. ..	2	6	1	1	10	1	..	1	..	2
1957 .. ..	..	1	1	1	3	..	..	..	..	..
1958 .. ..	3	7	1	1	12	..	1	1	..	2

## MASS RADIOGRAPHY.

No visits were made to the District during the year.

## 12. IMMUNISATION AND VACCINATION.

Immunisation and vaccination is now the responsibility of the County Council and the state of protection of the children of the District is indicated by the tables appearing below, which have been supplied by the Divisional Medical Officer.

### IMMUNISATION STATE OF THE CHILD POPULATION.

	UNDER 1	1—4	5—9	10—14	TOTAL UNDER 15
Children completely protected (i.e. have received Primary or Booster injections since 1.1.1954)	19	918	1,347	1,082	3,366
Children partially protected (i.e. have received Primary in- jection prior to 1.1.1954, but no Booster since) .. .. .			367	899	1,266
	19	918	1,714	1,981	4,632

### VACCINATIONS CARRIED OUT DURING THE YEAR.

	Under 1	1	2-4	5-14	15 & over	Total
Primary Vaccination	115	15	10	12	15	167
Re-Vaccination	—	—	1	5	44	50

### CLEANSING OF VERMINOUS PERSONS.

#### *Scabies.*

By arrangement with the Borough of Bedford, infected persons are treated at the Borough Treatment Centre, Commercial Road, Bedford, at 10s. per treatment.

Where possible, arrangements are made for the other members of the household attend for treatment as contacts at the same time as the infected person or persons.

During the year under review no treatments were given.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925, and Section 172 of the Public Health Act, 1936.

No necessity for action under these regulations arose during the year under review.

## 13. NATIONAL ASSISTANCE ACT, 1948 (Section 47).

No action was taken under Section 47 of the Act during the year.



# FACTORIES.

described particulars on the administration of the Factories Act, 1937.

## PART 1 OF THE ACT

—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	2	—	—	—
(i) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	69	—	—	—
(i) Other Premises in which Section 7 is enforced by the Local Authority *(excluding out-workers' premises) ..	9	—	—	—
Total ..	80	—	—	—

## —CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.")

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1.) ..	—				
Overcrowding (S.2.) ..	—				
Unreasonable temperature (S.3.) ..	—				
Inadequate ventilation (S.4.) ..	—				
Ineffective drainage of floors (S.6.) ..	—				
Sanitary Conveniences (S.7.) ..	—				
(a) insufficient					
(b) Unsuitable or defective					
(c) Not separate for sexes					
Other offences against the Act (not including offences relating to Outwork) .. .. .	—				
Total ..	—	—	—	—	—

## Part VIII of the Act.

### OUTWORK (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of outworkers in August list required by Sect. 110 (1)(c)	No. of cases of default in sending list to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel— Making, etc. ..	41	—	—	—	—	—

\* i.e., Electrical Stations (Section 103 (1)), Institutions Section (104), and sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).

